

# WPA2 Secure Wireless Access - Windows XP



Providing single-sign-on wireless access to campus users

## What you'll need

- Your NetID and Active Directory password (or, for guests, a guest ID and guest password)
- Windows XP Service Pack 3 (or Service Pack 2 and Microsoft's KB893357 patch, which you'll have to install manually)
- A wireless card that supports WPA2 and 802.11 a/b/g (older wireless cards don't always provide WPA2 support)
- UIwpa2 wireless signal with good or excellent signal strength

## Need help?

More detailed documentation is available at <http://cites.uiuc.edu/wireless/wpa2>.

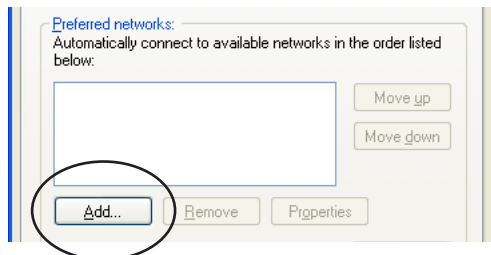
You can also contact the CITES Help Desk.

- Phone **217-244-7000**
- Email **consult@illinois.edu**
- Walk in at **1211 DCL**, 1304 W. Springfield, Urbana (from 8:30 a.m. to 5 p.m.)

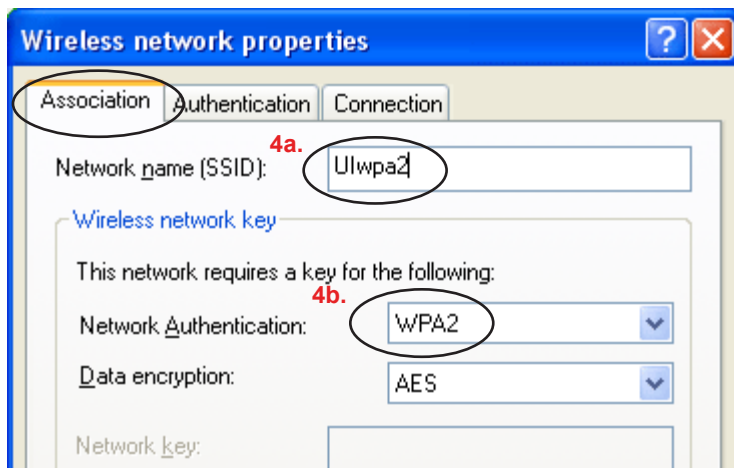
Please call in advance to make an appointment, and allow *at least 30 minutes* of time for the diagnosis and troubleshooting process.

## Getting connected

1. Go to the **Start** menu -> **Control Panel** -> **Network Connections**.
2. **Right-click** on your wireless connection and choose **Properties**.
3. Choose the **Wireless Connections** tab. Click **Add**.

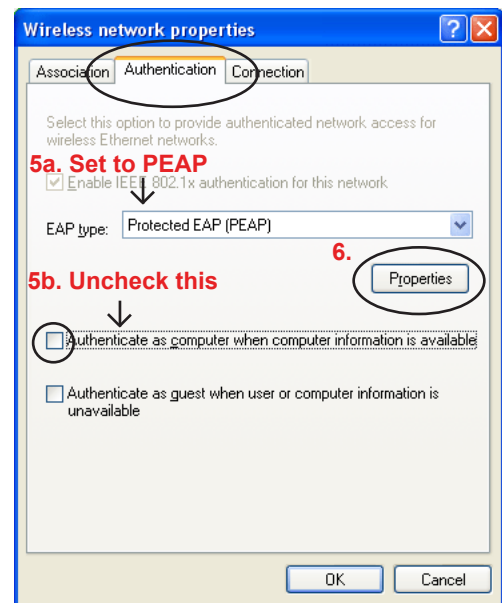


4. In the **Wireless Network Properties** window, fill out the **Association** tab as shown:



Note: If WPA2 is not shown, your system may need to be updated. See the "What you'll need" information above for more assistance.

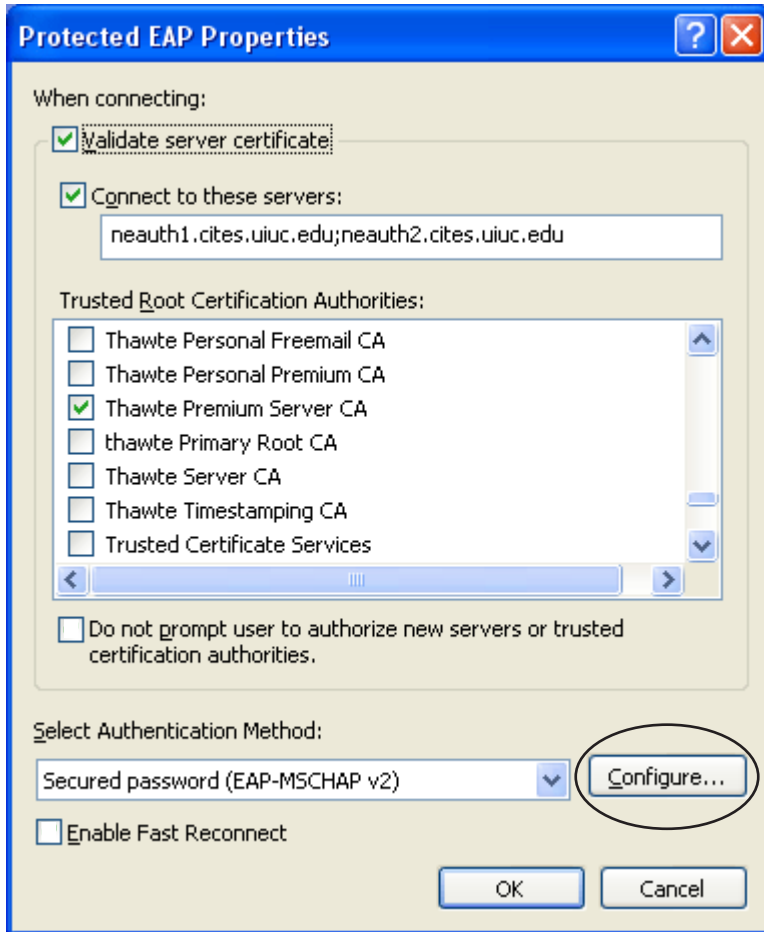
5. Next, fill out the **Authentication** tab as shown:



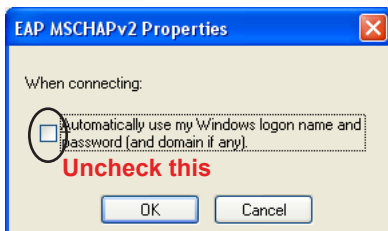
6. Click the **Properties** button. The Protected EAP Properties window appears.

(Instructions continue on the back of this page.)

7. Fill out the Protected EAP Properties window as shown.



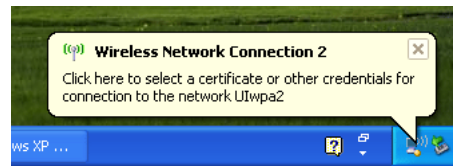
8. Click the **Configure** button (circled above).  
In the EAP MSCHAP2 window, **uncheck** the box.



9. Click **OK** in each of the wireless configuration windows until you've returned to your desktop.

## Getting connected

When your wireless adapter starts connecting to UIwpa2, click the bubble that appears in the task bar:



Log in with your NetID and Active Directory password (or your guest ID and password)



(Note: If you wait too long between clicking the bubble and completing the login window and/or certificate acceptance, Windows XP will prompt you to try again.)

After completing the configuration sequence and the login window, you'll be connected to the UIwpa2 wireless service.

